

### Review Form 3

Journal Name:	<b>Asian Journal of Research in Infectious Diseases</b>
Manuscript Number:	<b>Ms_AJRID_120805</b>
Title of the Manuscript:	<b>Outcomes of Antimicrobial De-escalation with Emphasis on Antimicrobial Utilisation in a Tertiary Care Hospital at South India</b>
Type of the Article	<b>Original Research Article</b>

#### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</b></p>	<p>The manuscript addresses an important area of antimicrobial stewardship by evaluating the impact of de-escalation on clinical outcomes and antimicrobial utilization metrics. The study design is appropriate for the research question, and the methodology is well-described. However, several areas need improvement and clarification. Please see the suggestions below in each section:</p> <ul style="list-style-type: none"> <li>○ Methods <ul style="list-style-type: none"> <li>• Specify the rationale for choosing a prospective observational design and discuss potential biases associated with this design.</li> <li>• Provide the formula used for sample size calculation and confirm if the estimated sample size of 360 patients was achieved.</li> <li>• Clarify how patient demographics, diagnoses, and antibiotic regimens were collected and standardized across the study period. Discuss any measures taken to ensure data accuracy and completeness.</li> <li>• While the statistical methods are described, more details on the specific statistical tests used for each outcome would enhance clarity (Mention the type of tests in the tables listed under 'Results'.</li> </ul> </li> <li>Results: <ul style="list-style-type: none"> <li>• Present additional demographic details such as comorbidities (besides age and gender) that could potentially influence outcomes.</li> <li>• Tables should be clear and well-labeled. Consider adding footnotes to tables for better interpretation of statistical significance and effect sizes.</li> </ul> </li> <li>Discussion: <ul style="list-style-type: none"> <li>• Provide a more detailed comparison of findings with existing literature, including studies that have evaluated antimicrobial utilization metrics alongside clinical outcomes.</li> <li>• Clearly articulate the limitations of the study, such as potential biases (selection bias, confounding variables) and generalizability to other settings.</li> </ul> </li> </ul>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>		
<p><b>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</b></p>		
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>		

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<b>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</b>		
<b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>		
<u>Minor</u> REVISION comments  <b>Is language/English quality of the article suitable for scholarly communications?</b>		
<u>Optional/General</u> comments		

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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